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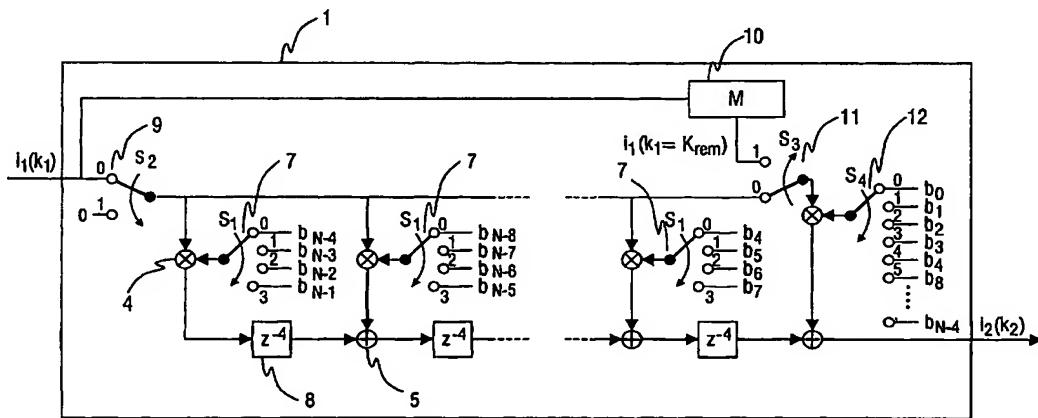
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(54) Title: TIME BASE ADJUSTMENT IN A DATA PROCESSING DEVICE



(57) Abstract: The present invention relates to a data processing device and adjusting method for adjusting the timing of a higher-rate stream of second data samples derived from a lowerrate stream of first data samples. A predetermined one of the first data samples is stored and first predetermined ones of the second data samples derived from the stored predetermined one of the first data samples are skipped to obtain an acceleration of the time base. Then, second predetermined ones of the second data samples following the skipped first predetermined ones of the second data samples are replaced by new second data samples derived from the stored predetermined one of the first data samples. This provides the advantage that the interpolation error caused by the skipped second data samples can be reduced while maintaining an efficient implementation of the data processing device which may be an interpolation filter.

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